

# CATERPILLAR 6SU

2NH / XEBP7301

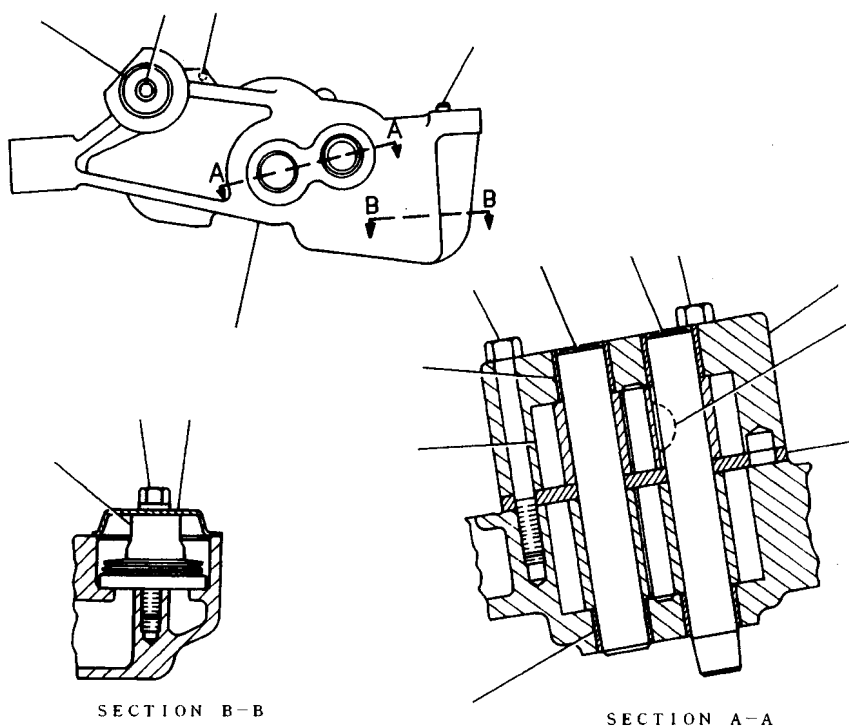
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| Power train                  |      |
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## 6I-1346 PUMP GP-ENGINE OIL

6I1346 ENGINE OIL PUMP Part of 2P1784--Page 28

Drawing 1 of 1



| NOTE | No. | PART No. | QTY | PART NAME           |
|------|-----|----------|-----|---------------------|
| 1    |     | 4W-2322  | 1   | BODY ASSEM.         |
| 2    |     | 2P-1170  | 1   | SHAFT ASSEM.        |
| 3    |     | 4B-9782  | 1   | BALL                |
| 4    |     | 4B-9880  | 1   | BALL (6.35MM O. D.) |
| 5    |     | 1F-1006  | 1   | DOWEL               |
| 6    |     | 8S-6511  | 2   | BEARING             |
| 7    |     | 2P-1781  | 1   | SPACER              |
| 8    |     | 4P-3546  | 1   | VALVE ASSEM.        |
| 9    |     | 2B-2694  | 1   | BOLT                |
|      |     | 9M-1974  | 1   | WASHER              |
| 10   |     | 4N-3732  | 1   | COVER               |
| 11   |     | 6N-1036  | 2   | GEAR (8 TEETH)      |
| 12   |     | 0T-0065  | 3   | BOLT                |
| 13   |     | 8S-0493  | 1   | SHAFT ASSEM.        |
| 11   |     | 6I-1345  | 1   | SHAFT ASSEM.        |
| 15   |     | 4W-2321  | 1   | BODY ASSEM.         |
| 16   |     | 8S-6511  | 2   | BEARING             |
| 17   |     | 1B-8709  | 1   | KEY                 |

J46497E

| Ref. | Part number | Description         | Qty | Code | Group page |
|------|-------------|---------------------|-----|------|------------|
| 1    | 4W-2322     | BODY ASSEM.         | 1   |      |            |
| 2    | 2P-1170     | SHAFT ASSEM.        | 1   |      |            |
| 3    | 4B-9782     | BALL                | 1   |      |            |
| 4    | 4B-9880     | BALL (6.35MM O. D.) | 1   |      |            |
| 5    | 1F-1006     | DOWEL               | 1   |      |            |
| 6    | 8S-6511     | BEARING             | 2   |      |            |
| 7    | 2P-1781     | SPACER              | 1   |      |            |
| 8    | 4P-3546     | VALVE ASSEM.        | 1   |      |            |
| 9    | 2B-2694     | BOLT                | 1   |      |            |
|      | 9M-1974     | WASHER              | 1   |      |            |
| 10   | 4N-3732     | COVER               | 1   |      |            |
| 11   | 6N-1036     | GEAR (8 TEETH)      | 2   |      |            |
| 12   | 0T-0065     | BOLT                | 3   |      |            |
| 13   | 8S-0493     | SHAFT ASSEM.        | 1   |      |            |
| 14   | 6I-1345     | SHAFT ASSEM.        | 1   |      |            |

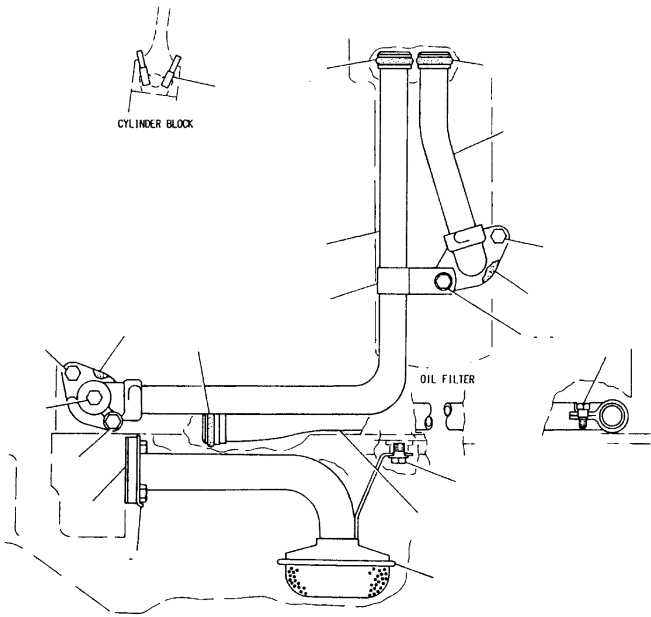
6I-1346 PUMP GP-ENGINE OIL (continued)

| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 15   | 4W-2321     | BODY ASSEM. | 1   |      |            |
| 16   | 8S-6511     | BEARING     | 2   |      |            |
| 17   | 1B-8709     | KEY         | 1   |      |            |

2P-6105 LINES GP-ENGINE OIL

ENGINE OIL LINES (2P6105 N/S)

Drawing 1 of 1



| NOTE<br>注記 | NO.  | PART NO.<br>部品番号 | QTY<br>数量 | DESCRIPTION<br>名称および記号 |
|------------|------|------------------|-----------|------------------------|
| C          | 1    | 9M4849           | 3         | SEAL                   |
|            | 2    | S1594            | 3         | BOLT                   |
|            | 3    | 8N7315           | 1         | TUBE ASSEM.            |
|            | 4    | TQ102            | 2         | BOLT                   |
| C          | 5    | L0364            | 2         | LOCK                   |
|            | 6    | 2P1739           | 1         | TUBE ASSEM.            |
|            | 7    | 7W9020           | 1         | BELL ASSEM.            |
|            | 8    | 8S8874           | 1         | LOCK                   |
|            |      | 8M0904           | 1         | GASKET                 |
|            | 9    | 8N7318           | 1         | TUBE ASSEM.            |
|            | 10   | 5M6213           | 1         | PLUG                   |
|            | 11   | 1A2029           | 1         | BOLT (28.5mm LONG)     |
|            | 12   | L2070            | 1         | BOLT (57mm LONG)       |
|            | 13   | 4L3641           | 1         | CLIP                   |
|            | 14   | 2S1541           | 6         | ORIFICE                |
|            | C 15 | S1590            | 1         | BOLT                   |
|            | 16   | 5M2894           | 1         | WASHER                 |
|            | C 17 | 6B7469           | 1         | SPACER                 |
|            | 18   | 7F7590           | 1         | GASKET                 |
|            | 19   | 2M5407           | 1         | GASKET                 |

C - INDICATES CHANGE

J39399E

| Ref. | Part number | Description        | Qty | Code | Group page |
|------|-------------|--------------------|-----|------|------------|
| 1    | 114-2687    | SEAL               | 3   |      |            |
| 2    | 0S-1594     | BOLT               | 3   | C    |            |
| 3    | 8N-7315     | TUBE ASSEM.        | 1   |      |            |
| 4    | 0T-0102     | BOLT               | 2   |      |            |
|      | 0L-0364     | LOCK               | 2   |      |            |
| 5    | 2P-1739     | TUBE ASSEM.        | 1   |      |            |
| 6    | 7W-9020     | BELL ASSEM.        | 1   | C    |            |
| 7    | 8S-8874     | LOCK               | 1   |      |            |
| 8    | 8M-0904     | GASKET             | 1   |      |            |
| 9    | 8N-7318     | TUBE ASSEM.        | 1   |      |            |
| 10   | 5M-6213     | PLUG               | 1   |      |            |
| 11   | 1A-2029     | BOLT (28.5mm LONG) | 1   |      |            |
| 12   | 0L-2070     | BOLT (57mm LONG)   | 1   |      |            |
| 13   | 4L-3641     | CLIP               | 1   |      |            |
| 14   | 2S-1541     | ORIFICE            | 6   |      |            |

2P-6105 LINES GP-ENGINE OIL (continued)

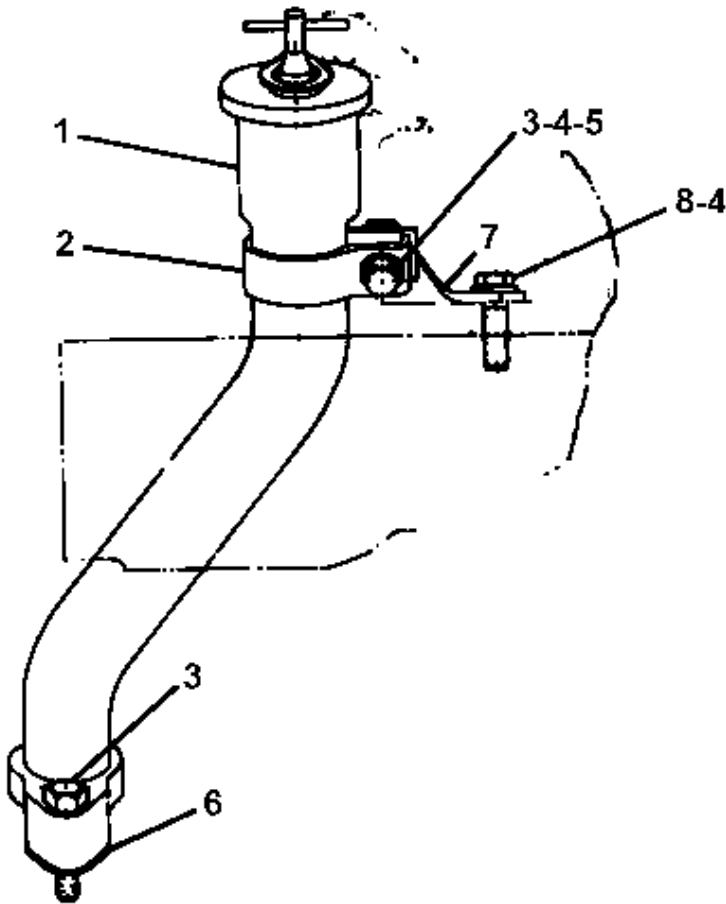
| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 15   | 0S-1590     | BOLT        | 1   | C    |            |
| 16   | 5M-2894     | WASHER      | 1   |      |            |
| 17   | 6B-7469     | SPACER      | 1   | C    |            |
| 18   | 7F-7590     | GASKET      | 1   |      |            |
| 19   | 2M-5407     | GASKET      | 1   |      |            |

CAT codes: C.

4W-4270 FILLER GP-OIL

ENGINE OIL FILLER (4W4270 N/S)

Drawing 1 of 1

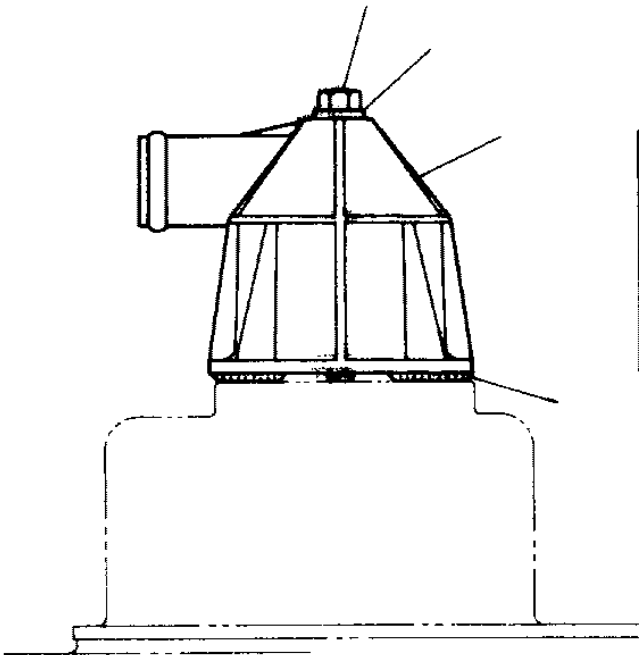


| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 1    | 4W-4186     | TUBE ASSEM. | 1   |      |            |
|      | 6N-2985     | CAP ASSEM.  | 1   |      |            |
|      | 5S-7337     | WASHER      | 1   |      |            |
| 2    | 8M-6744     | CLAMP       | 1   |      |            |
| 3    | 0S-1571     | BOLT        | 3   |      |            |
| 4    | 5M-2894     | WASHER      | 3   |      |            |
| 5    | 1D-4717     | NUT         | 1   |      |            |
| 6    | 2P-2720     | GASKET      | 1   |      |            |
| 7    | 4W-4187     | BRACKET     | 1   |      |            |
| 8    | 3B-1915     | BOLT        | 1   |      |            |

1P-4244 BREATHER GP

BREATHER (1P4244 N/S)

Drawing 1 of 1



| NO. | PART NO.<br>部品番号 | QTY.<br>数量 | DESCRIPTION<br>名称および記事 |
|-----|------------------|------------|------------------------|
| 1   | 3H3243           | 1          | BOLT                   |
| 2   | 9N0869           | 1          | WASHER                 |
| 3   | 2W9162           | 1          | BREATHER ASSEM.        |
| 4   | 4L9564           | 1          | SEAL                   |

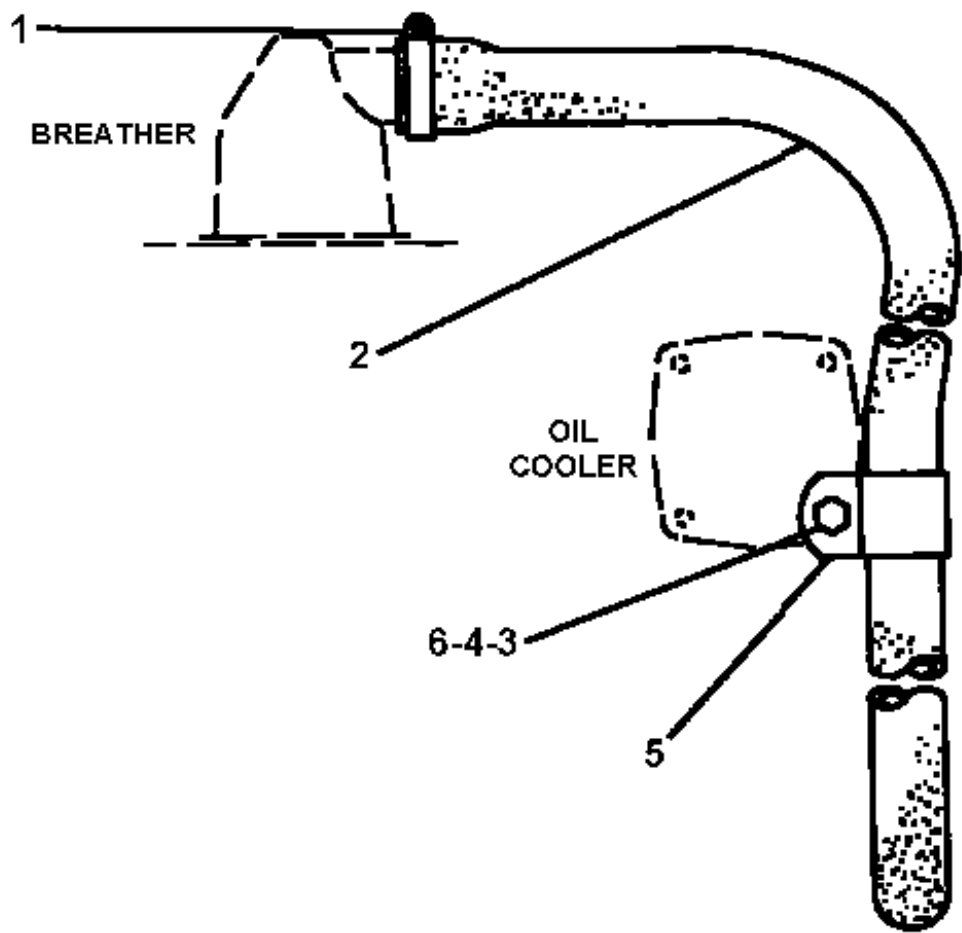
J36868E

| Ref. | Part number | Description     | Qty | Code | Group page |
|------|-------------|-----------------|-----|------|------------|
| 1    | 3H-3243     | BOLT            | 1   |      |            |
| 2    | 9N-0869     | WASHER          | 1   |      |            |
| 3    | 2W-9162     | BREATHER ASSEM. | 1   |      |            |
| 4    | 4L-9564     | SEAL            | 1   |      |            |

8N-1295 FUMES DISPOSAL GP

FUMES DISPOSAL (8N1295 N/S)

Drawing 1 of 1

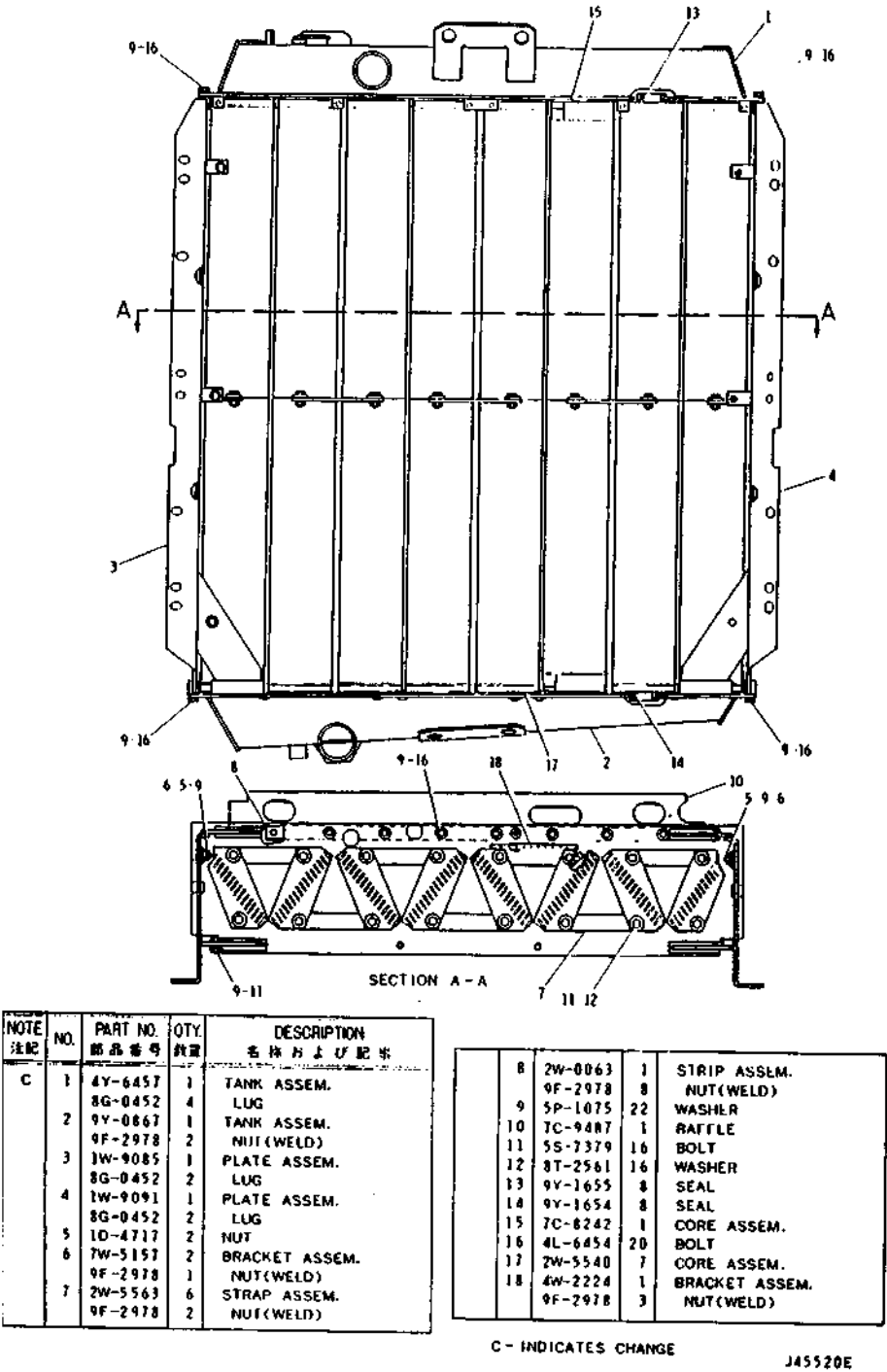


| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 1    | 9M-2904     | CLAMP       | 1   |      |            |
| 2    | 4W-2181     | HOSE        | 1   |      |            |
| 3    | 0S-1590     | BOLT        | 1   |      |            |
| 4    | 5M-2894     | WASHER      | 1   |      |            |
| 5    | 4D-7388     | CLIP        | 1   |      |            |
| 6    | 1K-5888     | SPACER      | 1   |      |            |

4Y-5576 RADIATOR

RADIATOR (4Y5576 N/S) Part of 4Y5575--Page 34

Drawing 1 of 1



| Ref. | Part number | Description  | Qty | Code | Group page |
|------|-------------|--------------|-----|------|------------|
| 1    | 4Y-6457     | TANK ASSEM.  | 1   | C    |            |
|      | 8G-0452     | LUG          | 4   |      |            |
| 2    | 9Y-0867     | TANK ASSEM.  | 1   |      |            |
|      | 9F-2978     | NUT (WELD)   | 2   |      |            |
| 3    | 1W-9085     | PLATE ASSEM. | 1   |      |            |

4Y-5576 RADIATOR (continued)

| Ref. | Part number | Description    | Qty | Code | Group page |
|------|-------------|----------------|-----|------|------------|
|      | 8G-0452     | LUG            | 2   |      |            |
| 4    | 1W-9091     | PLATE ASSEM.   | 1   |      |            |
|      | 8G-0452     | LUG            | 2   |      |            |
| 5    | 1D-4717     | NUT            | 2   |      |            |
| 6    | 7W-5157     | BRACKET ASSEM. | 2   |      |            |
|      | 9F-2978     | NUT (WELD)     | 1   |      |            |
| 7    | 2W-5563     | STRAP ASSEM.   | 6   |      |            |
|      | 9F-2978     | NUT (WELD)     | 2   |      |            |
| 8    | 2W-0063     | STRIP ASSEM.   | 1   |      |            |
|      | 9F-2978     | NUT (WELD)     | 8   |      |            |
| 9    | 5P-1075     | WASHER         | 22  |      |            |
| 10   | 7C-9487     | BAFFLE         | 1   |      |            |
| 11   | 5S-7379     | BOLT           | 16  |      |            |
| 12   | 8T-2561     | WASHER         | 16  |      |            |
| 13   | 9Y-1655     | SEAL           | 8   |      |            |
| 14   | 9Y-1654     | SEAL           | 8   |      |            |
| 15   | 7C-8242     | CORE ASSEM.    | 1   |      |            |
| 16   | 4L-6454     | BOLT           | 20  |      |            |
| 17   | 2W-5540     | CORE ASSEM.    | 7   |      |            |
| 18   | 4W-2224     | BRACKET ASSEM. | 1   |      |            |
|      | 9F-2978     | NUT (WELD)     | 3   |      |            |

CAT codes: C.

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